

National Aeronautics and  
Space Administration

**Lyndon B. Johnson Space Center**  
2101 NASA Road 1  
Houston, Texas 77058-3696



December 17, 2004

Reply to Attn of: EA-04-051

TO: OM/CSA & Robotics Integration Manager

FROM: EA/AMS Project Manager

SUBJECT: AMS Flight UMA for FIT

The Alpha Magnetic Spectrometer project will be using the flight Umbilical Mechanism Assembly (UMA) that has been assigned to us for a Functional Interface Test at KSC next month. There has been some concern that this flight UMA could be damaged during this test. We have been developing the FIT for the last year, and have worked all of the procedures and planning with all appropriate parties. We feel that the risk to the UMA is minimal and is only related to handling procedures, which have all been coordinated with KSC. For this reason, the AMS project accepts the risk to this flight hardware. Should some damage occur during the testing, AMS will assume the responsibility to return the flight hardware to its original state.

Sincerely,

Original Signed by:

Stephen V. Porter

cc

ES/H. Nguyen

OM/H. Orosco

OM7/W. Long

OZ2/R. Miley

OZ3/G. Cook

KSC/UB-G6/T. Gill

KSC/UB-I/D. Adcock

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